

Amendments to the Specification:

After the title and before the first paragraph, please insert the following paragraph:

THIS APPLICATION IS A U.S. NATIONAL PHASE APPLICATION OF PCT INTERNATIONAL APPLICATION PCT/JP03/00088.

Please replace the paragraph, beginning at page 1, line 23, with the following rewritten paragraph:

When the above mentioned information is to be ~~provided for payment~~paid for, a user has a strong ~~demand~~need to check, prior to the actual purchase of the information, whether or not the information is really necessary. To attain this, there has been the development of: a method of preparing menus using a still image, character information, etc. for corresponding information, and presenting them to the terminal; and a system for preparing digest video etc. about corresponding information, playing back the digest video, etc. at a request, performing an accounting process when a purchase request is issued, and transmitting the entire information.

Please replace the paragraph, beginning at page 2, line 9, with the following rewritten paragraph:

On the other hand, a ~~DVD which is one of an optical disks~~disk DVD has recently ~~become~~had widespread ~~rapidly~~use because of its high-definition video and high-quality audio playback. As compared with a CD or an LD (laser disk), a DVD can record a larger volume of information. The coding compression technology for recording video and audio on a DVD can be the efficient coding compression technology called MPEG 2. The MPEG 2 enables a high-definition moving picture to be efficiently code-compressed with high quality, and a plurality of programs configured by video and audio data to be time-division multiplexed and recorded on the DVD.

Please replace the paragraph, beginning at page 2, line 20, with the following rewritten paragraph:

Thus, by recording the video and audio using the coding compression technology of the MPEG 2 on the DVD, the function which cannot be realized on the conventional CD

or LD has been realized ~~these days~~.

Please replace the paragraph, beginning at page 3, line 8, with the following rewritten paragraph:

Since a DVD can record a large volume of data, and also can time-division multiplex and record a plurality of scenes by ~~the~~-MPEG 2, the plural pieces of video concurrently proceeding in the same time period can be separately recorded by the five cameras. The five cameras can record {at the angles of the entire band, only the vocalist, only the guitarist, only the bassist, and only the drummer} in ~~such~~-the editing process.

Please replace the paragraph, beginning at page 4, line 14, with the following rewritten paragraph:

However, in the case of the system for accumulating a large volume of video, audio, computer data, etc. on a hard disk and an optical disk, and transmitting retrieval information at a retrieval request from a terminal as in the case of the above mentioned video-on-demand system and a file server, the user has a strong ~~demand~~-need to check, prior to the actual purchase of the information, whether or not the information is really necessary. Especially when the information is provided for payment, the ~~demand~~-need is much stronger.

Please replace the paragraph, beginning at page 4, line 24, with the following rewritten paragraph:

To satisfy ~~the demand~~this need, there has been the development of: a method of preparing menus using a still image, character information, etc. for corresponding information, and presenting them to the terminal; and a system of preparing digest video etc. about corresponding information, playing back the digest video etc. at the request of a user, performing an accounting process when a purchase request is issued from the user, and transmitting the entire information.

Please replace the paragraph, beginning at page 5, line 13, with the following rewritten paragraph:

However, to satisfy the ~~demand~~-need of the user, it is necessary to first produce

the digest video from the AV data of a movie or animation. That is, it is necessary for a provider of the AV data to check in detail which scenes of the AV data are to be edited as digest video, select the portion of the AV data to be used as the digest video, and produce a database of digest video. Therefore, further operations and cost are required to produce digest video in addition to producing the AV data.

Please replace the paragraph, beginning at page 5, line 24, with the following rewritten paragraph:

Furthermore, in such a media that can perform an interactive operation for DVD or the like, at the time of providing a digest video, it is impossible to interactively present any interesting elements of software by only simply providing the digest video incontinently. For example, it is surely impossible to present any interesting elements of multi-angle function of multi-angle software which is described in the background art. Accordingly, even if the digest video of the multi-angle software is simply provided without incontinently restraint, it is ~~surely~~ impossible to make the user interactively understand the interesting elements.

Please replace the paragraph, beginning at page 6, line 10, with the following rewritten paragraph:

That is, there is such a problem that the interesting elements of software cannot be interactively presented by only simply providing the digest video ~~incontinently~~.

Please replace the paragraphs, beginning at page 7, line 1, and ending on page 11, line 25 with the following rewritten paragraphs:

a digest video providing system, a digest video specification apparatus, a digest video providing apparatus, a digest video specifying method, a digest video providing method, a medium and a program for the systems, apparatuses, and methods of providing digest video so that the interesting elements of software can be interactively presented.

The 1st aspect of the present invention is a digest video providing system, comprising:

a digest video providing apparatus of preparing and providing a digest video;

an information terminal of receiving said digest video provided from said digest video providing apparatus and displaying said received digest video, wherein

said digest video providing apparatus has:

retrieval means of retrieving multi-angle video from AV data which is time-sequential and in which the multi-angle video is partially inserted in video which is not the multi-angle video;

digest video specification means of extracting digest video which is multi-angle video from said multi-angle video retrieved by said retrieval means; and

providing means of providing said digest video extracted by the digest video specification means, and

said information terminal has displaying means of receiving and displaying said digest video provided by said providing means.

The 2nd aspect of the present invention is the digest video providing system according to the 1st aspect, wherein said multi-angle video is composed of a plurality of video which are recorded by a plurality of cameras and which proceed concurrently at the same time period and one of which can be selected freely by user.

The 3rd aspect of the present invention is the digest video providing system according to the 1st or the 2nd aspect, wherein said digest video providing apparatus has address management table of making correspondence of digest video to AV data of a complete edition, and said providing means provides said AV data of the complete edition using said address management table when said AV data of the complete edition is requested by specifying said digest video.

The 4th aspect of the present invention is the digest video providing system according to the 1st or the 2nd aspect, wherein said digest video specification means extracts said digest video from said multi-angle video in just the state said multi-angle video is, and said displaying means can switch and display said multi-angle video.

The 5th aspect of the present invention is the digest video providing system according to the 4th aspect, wherein said digest video providing apparatus has address

management table of including branch target information of multi-angle video, and said displaying means can switch and display said multi-angle video using said branch target information.

The 6th aspect of the present invention is the digest video providing system according to the 3rd aspect, further comprising accounting means of performing an accounting process before transmitting said AV data of said complete edition.

The 7th aspect of the present invention is the digest video specification system according to the 1st aspect, wherein said AV data is stored on a DVD.

The 8th aspect of the present invention is a digest video providing apparatus of preparing and providing a digest video, comprising;

retrieval means of retrieving multi-angle video from AV data which is time-sequential and in which the multi-angle video is partially inserted in video which is not the multi-angle video;

digest video specification means of extracting digest video from said multi-angle video retrieved by said retrieval means; and

providing means of providing said digest video extracted by the digest video specification means.

The 9th aspect of the present invention is the digest video providing apparatus according to the 8th aspect, wherein said multi-angle video is composed of a plurality of video which are recorded by a plurality of cameras and which proceed concurrently at the same time period and one of which can be selected freely by user.

The 10th aspect of the present invention is the digest video providing apparatus according to the 8th or the 9th aspect, wherein said digest video specification means extracts said digest video from said multi-angle video in just the state said multi-angle video is.

The 11th aspect of the present invention is a digest video providing method using a digest video specifying system, comprising;

a digest video providing apparatus of preparing and providing a digest video;

an information terminal of receiving said digest video provided from said digest video providing apparatus and displaying said received digest video, wherein

said digest video providing apparatus comprises:

retrieval step of retrieving multi-angle video from AV data which is time-sequential and in which the multi-angle video is partially inserted in video which is not the multi-angle video;

digest video specification step of extracting digest video from said multi-angle video retrieved by said retrieval step; and

providing step of providing said digest video extracted by the digest video specification step, and

said information terminal comprises displaying step of receiving and displaying said digest video provided by said providing step.

The 12th aspect of the present invention is a program which is used in a digest video specifying system according to the 1st aspect, and is used to direct a computer to function:

retrieval means of retrieving multi-angle video from AV data which is time-sequential and in which the multi-angle video is partially inserted in video which is not the multi-angle video;

digest video specification means of extracting digest video from said multi-angle video retrieved by said retrieval means;

providing means of providing said digest video extracted by the digest video specification means; and

displaying means of receiving and displaying said digest video provided by said providing means.

Brief Description of Drawings

Figure 1 shows a configuration of a video providing system according to a first

embodiment of the present invention;

Figure 2 is a flowchart of an operation of the video providing apparatus according to the first embodiment of the present invention;

Figure 3 shows an example of an address management table according to the first embodiment of the present invention;

Figure 4 shows an example of branch target information which is a component of the address management table according to the first embodiment of the present invention;

Figure 5 shows an example of a menu screen according to the first embodiment of the present invention;

Figure 6 shows an example of an explanation screen according to the first embodiment of the present invention;

Figure 7 shows an example of a purchase information screen according to the first embodiment of the present invention; and

Please replace the paragraph, beginning at page 31, line 23, with the following rewritten paragraph:

That is, the first ~~invention~~-aspect is the digest video specification system comprising: a first device comprising retrieval means of retrieving multi-angle video from AV data having the multi-angle video, and digest video specification means of defining the multi-angle video as digest video; and a second device comprising receiving means of receiving the provided digest video.

Please replace the paragraph, beginning at page 32, line 5, with the following rewritten paragraph:

The second ~~invention~~-aspect is a digest video providing system, comprising: a first device comprising retrieval means of retrieving multi-angle video from AV data having the multi-angle video, digest video specification means of defining the retrieved multi-angle video as digest video, and providing means of providing the digest video; and a second device comprising receiving means of receiving the digest video.

Please replace the paragraph, beginning at page 32, line 4, with the following rewritten paragraph:

The third ~~invention~~aspect is the digest video providing system according to the second ~~invention~~aspect in which the multi-angle video of the digest video can be interactively processed.

Please replace the paragraph, beginning at page 32, line 15, with the following rewritten paragraph:

The fourth ~~invention~~aspect is the digest video providing system ~~according to claim 2~~ in which the second device comprises request means of requesting the AV data of the complete edition by specifying the digest video, and the providing means of providing the AV data of the complete edition using the correspondence table between digest video and the AV data of the complete edition when a request is received from the request means.

Please replace the paragraph, beginning at page 32, line 23, with the following rewritten paragraph:

The fifth ~~invention~~aspect is the digest video providing system according to the fourth ~~invention~~aspect in which the first device comprises accounting means of performing an accounting process before the providing means provides AV data of the complete edition.

Please replace the paragraph, beginning at page 33, line 4, with the following rewritten paragraph:

The sixth ~~invention~~aspect is the digest video providing system according to any of the first through fifth ~~inventions~~aspects in which the AV data is stored on a DVD.

Please replace the paragraph, beginning at page 33, line 7, with the following rewritten paragraph:

The seventh ~~invention~~aspect is a digest video specification apparatus comprising retrieval means of retrieving multi-angle video from AV data having the multi-angle video, and digest video specification means of defining the multi-angle video as digest

video.

Please replace the paragraph, beginning at page 33, line 12, with the following rewritten paragraph:

The eighth inventionaspect is a digest video providing apparatus comprising the digest video specification apparatus according to the seventh inventionaspect, and providing means of providing the digest video.

Please replace the paragraph, beginning at page 33, line 16, with the following rewritten paragraph:

The ninth inventionaspect is the digest video providing apparatus according to the eighth inventionaspect in which the multi-angle video of the digest video can be interactively processed.

Please replace the paragraph, beginning at page 33, line 20, with the following rewritten paragraph:

The tenth inventionaspect is the digest video providing apparatus according to the eighth inventionaspect in which the providing means provides AV data of the complete edition using the correspondence table between the digest video and the AV data of the complete edition when the AV data of the complete edition is requested by specifying the digest video.

Please replace the paragraph, beginning at page 34, line 1, with the following rewritten paragraph:

The eleventh inventionaspect is a digest video providing apparatus according to the tenth inventionaspect comprising accounting means of performing an accounting process before transmitting the AV data of the complete edition.

Please replace the paragraph, beginning at page 34, line 5, with the following rewritten paragraph:

The twelfth inventionaspect is the digest video specification apparatus according to the seventh inventionaspect in which the AV data is stored on a DVD.

Please replace the paragraph, beginning at page 34, line 8, with the following rewritten paragraph:

The thirteenth ~~invention~~aspect is the digest video providing apparatus according to any of the eighth to eleventh ~~inventions~~aspects in which the AV data is stored on a DVD.

Please replace the paragraph, beginning at page 34, line 11, with the following rewritten paragraph:

The fourteenth ~~invention~~aspect is a digest video receiving apparatus comprising receiving means of receiving digest video when the digest video of a digest video specification apparatus comprising retrieval means of retrieving multi-angle video from AV data having the multi-angle video, and digest video specification means of defining the multi-angle video as digest video is provided.

Please replace the paragraph, beginning at page 34, line 18, with the following rewritten paragraph:

The fifteenth ~~invention~~aspect is a digest video receiving apparatus comprising receiving means of receiving digest video provided from a digest video providing apparatus comprising the digest video specification apparatus according to the fourteenth ~~invention~~aspect and providing means of providing the digest video.

Please replace the paragraph, beginning at page 34, line 24, with the following rewritten paragraph:

The sixteenth ~~invention~~aspect is the digest video receiving apparatus according to the fifteenth ~~invention~~aspect in which multi-angle video of digest video can be interactively processed.

Please replace the paragraph, beginning at page 35, line 3, with the following rewritten paragraph:

The seventeenth ~~invention~~aspect is the digest video receiving apparatus according to the fifteenth ~~invention~~aspect in which the providing means provides the AV data of the complete edition using the correspondence table between digest video and AV

data of the complete edition when the receiving means specifies the digest video and requests the AV data of the complete edition.

Please replace the paragraph, beginning at page 35, line 10, with the following rewritten paragraph:

The eighteenth ~~invention~~aspect is the digest video receiving apparatus according to the seventeenth ~~invention~~aspect in which the digest video providing apparatus comprises accounting means of performing an accounting process before transmitting the AV data of the complete edition.

Please replace the paragraph, beginning at page 35, line 15, with the following rewritten paragraph:

The nineteenth ~~invention~~aspect is the digest video receiving apparatus according to the fourteenth ~~invention~~aspect in which the AV data is stored on a DVD.

Please replace the paragraph, beginning at page 35, line 18, with the following rewritten paragraph:

The twentieth ~~invention~~aspect is the digest video receiving apparatus according to any of the fifteenth to eighteenth ~~inventions~~aspects in which the AV data is stored on a DVD.

Please replace the paragraph, beginning at page 35, line 21, with the following rewritten paragraph:

The twenty-first ~~invention~~aspect is a digest video specifying method of specifying digest video from the AV data having multi-angle video using the multi-angle video.

Please replace the paragraph, beginning at page 35, line 24, with the following rewritten paragraph:

The twenty-second ~~invention~~aspect is a digest video specifying method of retrieving the multi-angle video from the AV data having multi-angle video, and defining the multi-angle video as digest video.

Please replace the paragraph, beginning at page 36, line 3, with the following

rewritten paragraph:

The twenty-third inventionaspect is a digest video providing method using the digest video specifying method according to the twenty-second inventionaspect in which the multi-angle video is retrieved and provided.

Please replace the paragraph, beginning at page 36, line 7, with the following rewritten paragraph:

The twenty-fourth inventionaspect is the digest video providing method according to the twenty-third inventionaspect in which multi-angle video of the digest video can be interactively processed.

Please replace the paragraph, beginning at page 36, line 11, with the following rewritten paragraph:

The twenty-fifth inventionaspect is the digest video providing method according to the twenty-third inventionaspect in which the AV data of the complete edition is provided using the correspondence table between digest video and the AV data of the complete edition when the AV data of the complete edition is requested by specifying the digest video.

Please replace the paragraph, beginning at page 36, line 17, with the following rewritten paragraph:

The twenty-sixth inventionaspect is the digest video providing method according to the twenty-fifth inventionaspect in which an accounting process is performed before the AV data of the complete edition is transmitted.

Please replace the paragraph, beginning at page 36, line 21, with the following rewritten paragraph:

The twenty-seventh inventionaspect is the digest video specifying method according to the twenty-first or twenty-second inventionaspect in which the AV data is stored on a DVD.

Please replace the paragraph, beginning at page 37, line 1, with the following rewritten paragraph:

The twenty-eighth inventionaspect is the digest video providing method according to the twenty-third to twenty-sixth inventions-aspects in which the AV data is stored on a DVD.

Please replace the paragraph, beginning at page 37, line 4, with the following rewritten paragraph:

The twenty-ninth inventionaspect is a program used to direct a computer to perform all or a part of: a step of retrieving the multi-angle video from the AV data having multi-angle video; and a step of defining the multi-angle video as digest video in the digest video specifying method according to the twenty-second inventionaspect.

Please replace the paragraph, beginning at page 37, line 10, with the following rewritten paragraph:

The thirtieth inventionaspect is a program used to direct a computer to perform all or a part of: a step of retrieving the multi-angle video from the AV data having multi-angle video; a step of defining the multi-angle video as digest video; and a step of retrieving and providing the multi-angle video in the digest video providing method according to the twenty-third inventionaspect.

Please replace the paragraph, beginning at page 37, line 17, with the following rewritten paragraph:

The thirty-first inventionaspect is the medium storing the program according to the twenty-ninth inventionaspect in which the medium can be processed by a computer.

Please replace the paragraph, beginning at page 37, line 20, with the following rewritten paragraph:

The thirty-second inventionaspect is the medium storing the program according to the thirtieth inventionaspect in which the medium can be processed by a computer.

Please delete the title, beginning at page 37, line 25:

~~Industrial Applicability~~